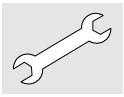

Chapter 3.7

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In section 3.2 an overview of the Configuration Viewer tool is given. Additionally, you can refer to the online-help implemented on the software.

1 Devices

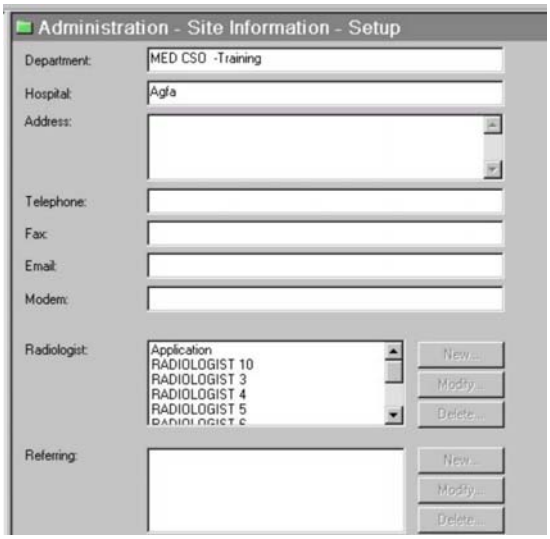
- **Storage**
  These settings are not to be changed. They are set during installation.

- **Printers**
  NT printers need to be installed, see usual NT procedure to install printers.
  Medical printers need to be added with a procedure, see 1.1 of this chapter.

- **Destinations**
  Destinations are fully configured by cpf-file.

- **Gateways**
  Gateways are partly configured by cpf-file, partly by `<Network Settings>` on NT-level.

- **Site Info**
  CR Settings are fully configured by cpf-file.
  Systems Settings are shown in the window `<Regional Settings>` on NT level.
  Administration shows the `<Site Info>` screen to enter the site data.



- **Users**
  This function is not implemented yet.

1.1 Medical Printers

For having all the film formats available it is necessary that the new film format coding is used. When the old film format coding (the named 700-numbers) is used, not all possible film formats are available.

For having the new film format coding available, the following Software prerequisites are necessary:

PRID 1.2.09
CCM 1.1.06

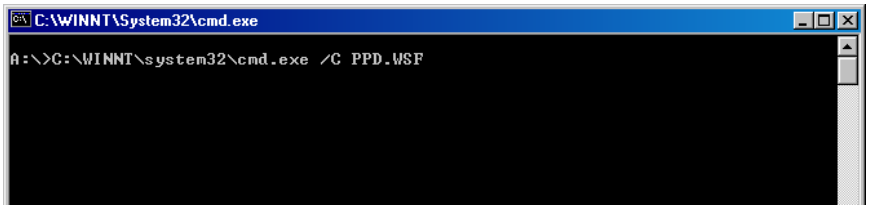
1.1.1 Installing ppd-files from floppy on ADC QS Server Station

(1) Insert the floppy disk “ADC QS PRINTER_PPD”

(2) Select

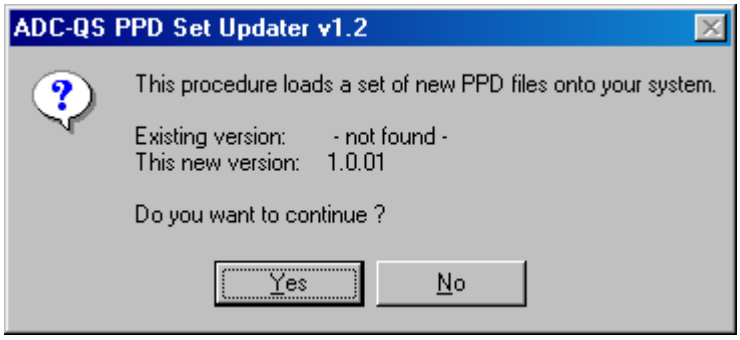
`<Start>`
`<Run>`
Type: `a:\setup.bat`

DOS windows opens:



No action required.

(3) The ADC QS PPD Set Updater window appears :


ADC-QS PPD Set Updater v1.2
This procedure loads a set of new PPD files onto your system.
Existing version: - not found -
This new version: 1.0.01
Do you want to continue ?
Yes
No

Note :
If there was a version installed before, you will see the version number displayed at “Existing version:”.

ADC QS

Server

Click `<Yes>` to continue.

(4) System is checking for administrator rights.
No action required.

(5) If ADC QS application is running, it will be closed.
No action required.

(6) New PPD files will be copied from the floppy to the system
No action required.

(7) At the end, the application is starting up again if it was running before. When it was not running when starting the installation of the ppd-files, it is not starting up.

(8) ADC QS PPD Set Updater window appears :

Click <OK> to confirm

Note :

The amount of files transferred depends on how many ppd files are copied over from the floppy to the system. This will grow when more printers (more ppd files) are added to the floppy.

1.1.2 Adding Medical Printers to ADC QS Server Station

Note that the new printer has to be added to the cpf-file via CCM tool before you start the following procedure.

Stop the application and start Configuration Viewer only.

ADC QS
Server

(9) Select
`<Start>`
`<Agfa>`
`<Adcqs>`
`<Configuration>`

(10) The `Configuration Viewer` login appears.
Press `<OK>` to login
(no user name or password required)
The `Configuration Viewer` starts up.

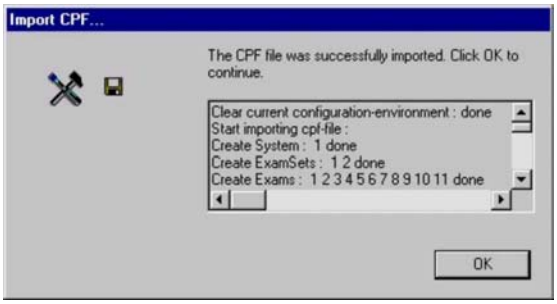
(11) Insert the floppy disk with the cpf-file *adc.cpf*

(12) Select
`<File>`
`<Import CPF ...>`

(13) The `Import` window appears.
Select floppy drive
Select cpf-file to be imported.

(14) Click `<Open>` button to start import.

(15) `Import CPF ...` window appears.


Import CPF...
The CPF file was successfully imported. Click OK to continue.
Clear current configuration-environment : done
Start importing cpf-file :
Create System : 1 done
Create ExamSets : 1 2 done
Create Exams : 1 2 3 4 5 6 7 8 9 10 11 done
OK

CPF-file is imported. This may take some time depending on the size of the CPF-file.

(16) When finished the `Printer Configurator` window appears.

The printers displayed in the list are known to the application now, but still have to be configured in the NT environment.

Write down the name of the printer (case sensitive) to be installed as it will be needed further on in this procedure (step 25).

(17) Select a printer from the list and click `<Install>`

(You can only install one printer at a time).

(18) Welcome screen appears.

Click `<Next>`

(19) Click `<ACCEPT>` for license agreement.

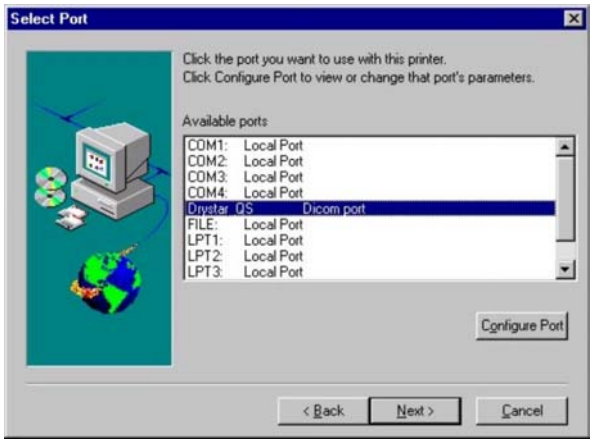
(20) `Printer Connection Type` screen appears.

Select “It is directly connected to your computer (Local Printer)” and click `<Next>`

ADC QS

Server

(21) `Local Port Selection` window appears.



Select the DICOM port for your printer and click `<Next>`

(The proper port contains the destination name of the printer like in CPF-file and the term Dicom Port.)

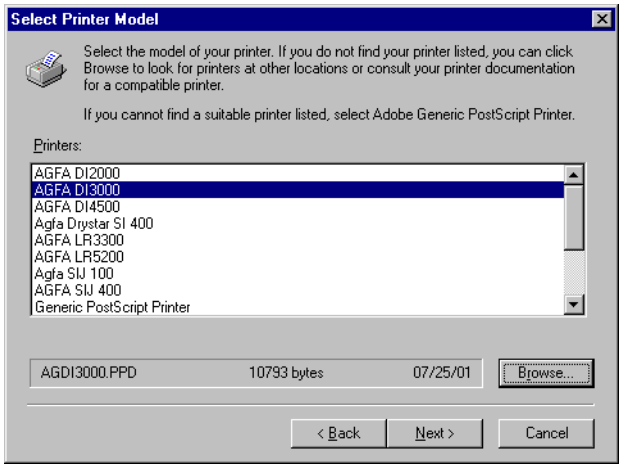
(22) `Select Printer Model` window appears

Click `<Browse>`

Select directory `E:\Agfa\CompasServer\Printer Setup\ppd` and select your printer type from the list.

Click `<OK>`

(23) `Select Printer Model` window appears again

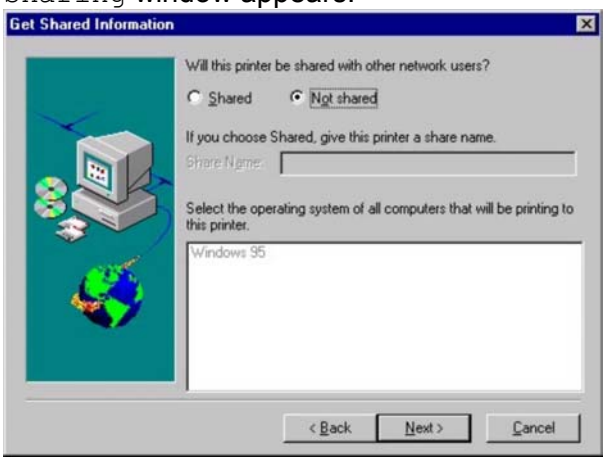

Select Printer Model
Select the model of your printer. If you do not find your printer listed, you can click Browse to look for printers at other locations or consult your printer documentation for a compatible printer.
If you cannot find a suitable printer listed, select Adobe Generic PostScript Printer.
Printers:
AGFA DI2000
AGFA DI3000
AGFA DI4500
Agfa Drystar SI 400
AGFA LR3300
AGFA LR5200
Agfa SIJ 100
AGFA SIJ 400
Generic PostScript Printer
AGDI3000.PPD
10793 bytes
07/25/01
Browse...
< Back
Next >
Cancel

Click `<Next>`

ADC QS

Server

(24) `Sharing` window appears.


Get Shared Information
Will this printer be shared with other network users?
Shared
Not shared
If you choose Shared, give this printer a share name.
Share Name:
Select the operating system of all computers that will be printing to this printer.
Windows 95
< Back
Next >
Cancel

The selection depends on whether you want to print from the ADC QS Server only, or if a client station should also be able to use the printer.

If the printer should also be available from the client, select `<Shared>` and enter a name for the shared printer.

Click `<Next>`

(25) `Printer Information` window appears.

Delete the printer name in the field and enter the destination name of the printer noted down before.

If it is the second printer, you can select it as default printer.
Select `<No>` for “Would you like to print the testpage”
and click `<Next>`

(26) `Setup Information` window appears.

Check if everything is OK and click `<Install>`

(27) If the “Read only file detected” dialog appears, click `<Yes>`

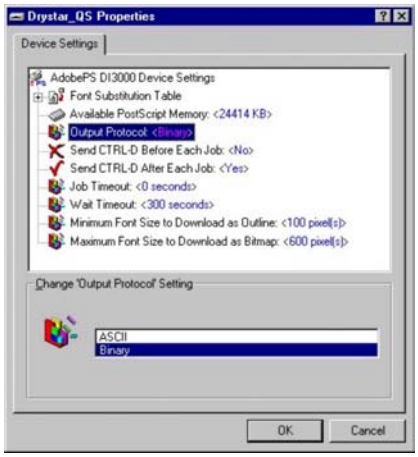
(28) `Printer Configuration` window appears

Select `<Yes>` on “Would you like to configure your printer now?”
and click `<Next>`

ADC QS

Server

(29) The `Device Settings` window appears.



Select `<Output Protocol>` and set it to `<Binary>`

Click `<OK>`

(30) `Setup complete` window appears.

Uncheck “Yes I want to read the ReadMe file” and click `<Finish>`

(31) The `ConfigView` window asks you to print a testpage. Click `<No>`

(32) Repeat steps (16) to (31) for all printers in the list.

(33) Click `<Cancel>` when finished and `<OK>` on `ConfigView` info window

(34) Click `<OK>` on “Importing CPF-file window”

(35) Reset ADC QS application

Troubleshooting:

If the **printer configuration failed** for whatever reason go on that way:

- Check that printer queue is really empty
- Remove the printer from the cpf-file
- Stop ADC QS
- Start only `ConfigViewer`
- Import cpf-file
- Remove the printer from NT-Printer settings, if it is still there
- Add the printer again to the cpf-file and import the cpf-file again
- Start printer configuration again and follow exactly the instructions!

1.1.3 Adding Medical Printers to ADC QS Client Station

Printers which should be available for printing on the client station must have the status "shared" for network access on the server station.

The server station must be up and running.

(2) Stop the ADC QS application

(2) Click on NT Start button

(3) Select
`Settings`
`Printers`

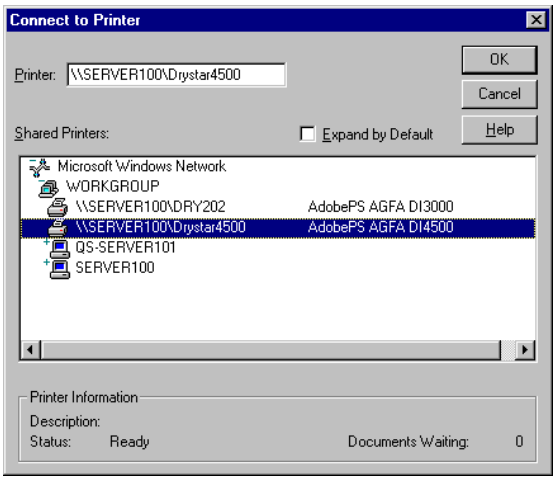
(4) Double click `Add Printer`

(5) Add Printer wizard starts

Select `Network printer server`

and click `<Next>`

(6) `Connect to Printer` window appears



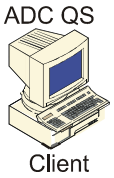
Browse (double click) and locate the printer

Click `<OK>`

(7) Select `<No>` on question:
"Do you want your windows based programs to use this printer as the default printer?" (appears only from 2nd printer on)

Click `<Next>`

(8) Click `<Finish>`



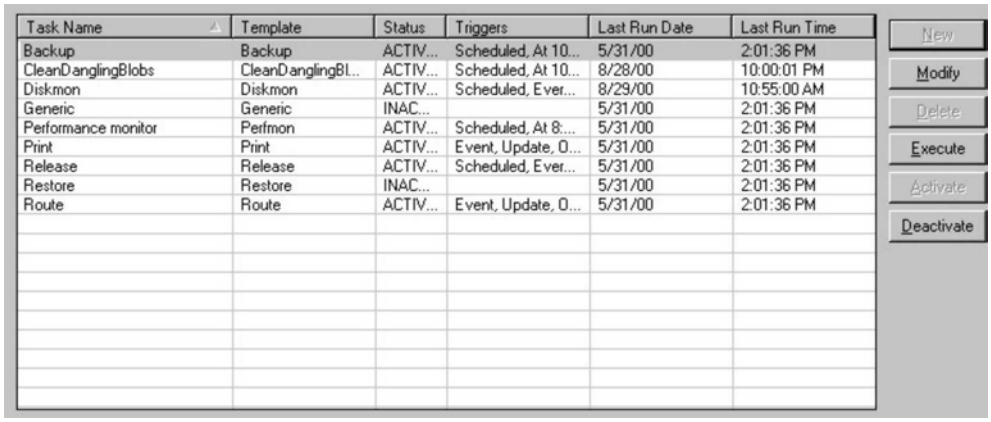
2 Monitoring

2.1 License Management

Option where licenses can be switched on/off and monitored.

2.2 Task Management

Usually the default settings for the tasks can be used.


Task Name
Template
Status
Triggers
Last Run Date
Last Run Time
Backup Backup ACTIV... Scheduled, At 10... 5/31/00 2:01:36 PM
CleanDanglingBlobs CleanDanglingBl... ACTIV... Scheduled, At 10... 8/28/00 10:00:01 PM
Diskmon Diskmon ACTIV... Scheduled, Ever... 8/29/00 10:55:00 AM
Generic Generic INAC... 5/31/00 2:01:36 PM
Performance monitor Perfmon ACTIV... Scheduled, At 8:... 5/31/00 2:01:36 PM
Print Print ACTIV... Event, Update, O... 5/31/00 2:01:36 PM
Release Release ACTIV... Scheduled, Ever... 5/31/00 2:01:36 PM
Restore Restore INAC... 5/31/00 2:01:36 PM
Route Route ACTIV... Event, Update, O... 5/31/00 2:01:36 PM
New
Modify
Delete
Execute
Activate
Deactivate
Task Management Screen

- **Backup**
  Backup normally runs once a day. The time when it runs can be changed and should be adapted to the customer's needs. It can also be executed manually. This should be done before doing major changes like software upgrades.
- **CleanDanglingsBlobs**
  This task deletes image pixel files for which no data base entry exists.
- **DiskMon**
  Takes care of deleting old images.
- **Generic**
  Not used.
- **PerformanceMonitor**
  Starts up the NT Performance Monitor in the NT background to log system statistics (e.g. CPU-load)
- **Print**
  Takes care of auto-printed jobs.
- **Release**
  Takes care of released studies.
- **Restore**
  Restores a backup. Normally only necessary in case the data base entries are lost (e.g. crash of the system HDD).

- **Route**
  Takes care that jobs sent to DICOM destinations are automatically forwarded to their pre-defined destinations.

3 Service

Nothing to be configured here.

4 Set Image Routing for ADC QC-Viewer

This procedure describes the setting of criteria for images displayed on the Client Station.

(1) Make sure ADC QS Server Station is up and running

(2) Start client application by clicking on the button “Start ADC-QS”

(3) Click on NT Start Button and select

```
<Agfa>
  <Adcqs>
    <Configuration>
```

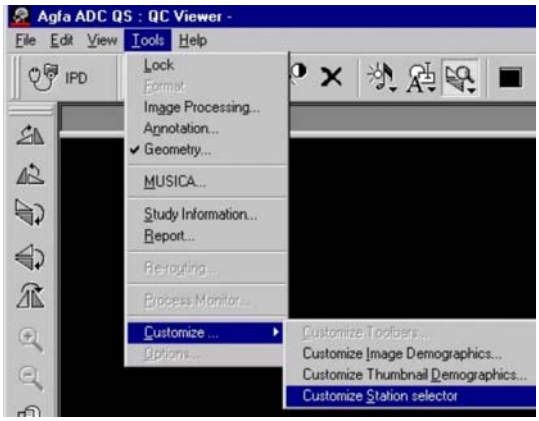
Configuration Viewer login appears

(4) Click `<OK>` to login

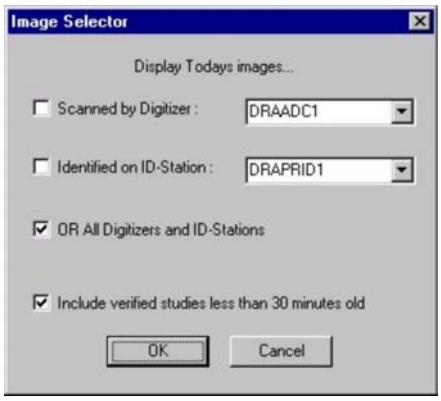
No user name or password required

(5) Select

```
<Tools>
  <Customize>
    <Customize Station selector>
```



(6) `Image Selector` window opens:



(7) Check that the two boxes at the bottom are selected and click `<OK>`
The image criteria are set.